## JC12 Rec'd PCT/PTC 1 4 APR 2005

## SEQUENCE LISTING

<110> GREEN, Sol Alexander FRIEL, Ellen Nicola BEUNING, Lesley Leah MACRAE, Elspeth Ann

<120> Plant alpha farnesene synthase and polynucleotides encoding same

<130> 38-05

<140> Not yet known

<141> 2005-04-14

<150> PCT/NZ2003/000229

<151> 2003-10-15

<150> NZ 521984

<151> 2002-10-15

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<170> PatentIn version 3.1

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Gly Thr Ala Leu His Phe Lys Ile Leu Arg Gln His Gly Tyr Lys Val 130 135 140

Ser Gln Asp Ile Phe Gly Arg Phe Met Asp Glu Lys Gly Thr Leu Glu 145 150 155 160

Asn His His Phe Ala His Leu Lys Gly Met Leu Glu Leu Phe Glu Ala 165 170 175

Ser Asn Leu Gly Phe Glu Gly Glu Asp Ile Leu Asp Glu Ala Lys Ala 180 185 190

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Glu Gly Glu Asp Ile Leu Asp Glu Ala Lys Ala Ser Leu Thr Leu Ala 100 105 110

Leu Arg Asp Ser Gly His Ile Cys Tyr Pro Asp Ser Asn Leu Ser Arg 115 120 125

Asp Val Val His Ser Leu Glu Leu Pro Ser His Arg Arg Val Gln Trp 130 135 140

Phe Asp Val Lys Trp Gln Ile Asp Ala Tyr Glu Lys Asp Ile Cys Arg 145 150 155 160

Val Asn Ala Thr Leu Leu Glu Leu Ala Lys Leu Asn Phe Asn Val Val 165 170 175

Gln Ala Gln Leu Gln Lys Asn Leu Arg Glu Ala Ser Arg Trp Trp Ala 180 185 190

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